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L4 .	262 KERNEL/AB 2 ((SYSTEM CA	LL/AB OR SYSTE	M PROCESS/AB)(	P) (KERNEL/	AB))		
=> d 1-2					•		
size of unix	k files in a pa vall, et al., 3	8, Method to a age segmented v 195/400; 364/25	irtual memory	data proce	ssing sy	stem;	
virtual memo	orv virtual mad	Method to continue type data ; 395/400, 425	processing sy	stem; Keit	multi-ta h E. Duv	sking all,	
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US PAT NO:	4,761,737	IMAGE AVAILABL	E]	L4: 1 of	2		
of 64K virtu page has bee open files i SHMAT type address. At by the syste and update to page and the	wal pages in reen protected. It is virtual memons that it is that point in the UNIX the appropriate addresses in	method increases ponse to the sponse to the sponse to the sponse to page and the process, a kernel takes of data structures also extended	system detecti l UNIX type Sy are protected e on a page at protection ex control to rem es to reflect ere the page m	ng that the stem Calls "read only a specific ception is love the protection the new step be found	e reques create "until c recogni otection atus of	ted and a zed the	
US PAT NO:	4,742,447 [	IMAGE AVAILABL	E]	L4: 2 of	2		
processing systems are the transfer response to The method eresponse to new segment structure, the disk file ac A UNIX system is handled to application data structure Simple load transfer, when conventional	system in which concurrently experienced information the occurrenced as Supervisor of virtual members where the virtual adoption of the page factors and store types ich avoids much south avoids much second supply the page factors and store types ich avoids much second supply the page factors and store types ich avoids much second supply the page factors are supply the page f	formation in a particular machinestablished, and the stablished of the stablished of page faults of page faults of the map are to the map are to the map are all address of eated by the maches of the overhold write system of the system of th	nes running UN d in which a m ary and second s. ta structures file. The map ped file and c age of data in ually stored. gram for a spe not the UNIX of the page on apped page ran ns are employe ead that norma	IIX type operation of the disk age Superview of the lly accomp	erating ger cont e device ic manne ss assig in one egment t ual page nce the file fro sor call data anies	rols s in r in ns a data o a	
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			C.S. Tate		L3: 41	of 53	10014	
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	DETD(5) are required kernel of the automatically call is made i The user processor to of	processor ex detects the by the user pess's kernel	xecuting the unneed to create process require them communic	ser process of e a stub proce ing resources ates with the	f the exte ess when a on a new p kernelof	nded proce system processora the new	,	
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	Upon olduser computer 102 of the a.out is designated computer 102 computer 101 process manage Bishop et al. process control latter kernel 102, 105, and	file via a.or as the host then transmit requesting all er function 1 Ser. No.941 of informatic can setup ne	ut 108 computer of t ts a packet to llocation of r 108 is illustr 1,701. The kern ewuser process	he system of I process managesources for ated in the cone of computer 111 and stub	ed by comp FIG. 1. Th ger functi th opending a er 102 the r 104 so t	uter 101 ver kernel (on 108 of e operation polication transmithat the	which of ons of n of ts	
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	passes the exc 104. The latte kernel of com othercomputer	ecution of the kernel obtouter 104 also informing to computers will so 111. Further kernel of computers of computers will be kernel of computers will be kernel of computers.	he exec system tains the a.ou so transmits me them that the ll now direct her, the kerne computer 102 t	t file from co essages to the user process v any signals fo I of computer o recover all	cernel of omputer 10 e kernels which was. or olduser 104 trans	computer 3. The of the ko process 1 mits a ransmitted	ernels 109 to	
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	execution of 202 is performing the compact to create the compact the compact file read from the process 110. The control.	tion of the ethe exec systemed. The execute processor le containing a stub processor. The a.out file a.out fil	extended proce tem call by ole system call assignment. D g the a.out. cess on compute eates a.out pr process 110 th and is stored fcomputer 103 kernelwhich st may specify pa r obtaining th	may specify processing the process 110 that en becomes partin the process then transmits ores the subsection of the process the subsection the process the subsection the process the subsection the process the subsection transmits or the subsection transm	esent exame 109, decinaremeters 202 determined process, sponse to allows a ct	ple. Upon sion block for mines whe a packet the packet cess to informat block of of the process g the process	ther is t, the ion is a.out	
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Ei COMPENDEX\*PLUS January - December 1992

273 Records with Word/Phrase Index of KERNEL

92 Records remaining, Limiting to those with Word/Phrase Index of SYSTEM

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